

MONTANA HIGHWAY PATROL-Fatality Crash Information
From January 1, 2017 to August 28, 2017

Table 1: Digest	2015		2016		2017		Percent Change	
	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
INTERSTATE	18	18	19	25	22	28	15.79%	12.00%
PRIMARY	52	58	37	39	41	46	10.81%	17.95%
RURAL	37	39	36	39	25	26	-30.56%	-33.33%
SECONDARY	21	23	21	21	18	19	-14.29%	-9.52%
URBAN	7	8	7	7	8	8	14.29%	14.29%
Total	135	146	120	131	114	127	-5.00%	-3.05%

In this report, Percent Change columns reflect the change between the latest two years.



MONTANA HIGHWAY PATROL
WEEKLY FATAL REPORT



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CONFIRMED as of Aug 1st Jan 1 to May 31	2015		2016		2017		Percent Change	
Table 2: Category Stats	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total for Time Period	49	50	61	67	57	61	-6.56%	-8.96%
Alcohol a Factor**	26	27	28	33	21	24	-25.00%	-27.27%
Drugs a Factor**	16	16	22	25	25	27	13.64%	8.00%
Speed a Factor	16	16	14	18	25	28	78.57%	55.56%
One Vehicle Crashes	37	38	45	46	29	30	-35.56%	-34.78%
Seat Belts Not Used	25	26	34	37	28	30	-17.65%	-18.92%
Seat Belts Used	9	9	10	12	15	17	50.00%	41.67%
Seat Belts Unknown	1	1	1	2	1	1	0.00%	-50.00%
Motorcycle Involved	6	6	5	5	7	7	40.00%	40.00%
ATV Involved	2	2	2	2	1	1	-50.00%	-50.00%
Helmets Used	3	3	1	1	3	3	200.00%	200.00%
Bicycle Involved	0	0	1	1	1	1	0.00%	0.00%
Pedestrian Involved	6	6	8	8	4	4	-50.00%	-50.00%
Commercial Vehicle Involved	3	3	9	12	9	9	0.00%	-25.00%
Hazardous Materials Involved	0	0	0	0	2	2	0.00%	0.00%
Other than Dry Roads	6	6	13	16	17	18	30.77%	12.50%
Occurred During Daylight Hrs	23	24	32	33	38	40	18.75%	21.21%
Out of State Vehicle Involved	5	5	7	9	12	12	71.43%	33.33%

Table 2: This information is derived from the completed crash investigation.

CONFIRMED as of Aug 1st Jan 1 to May 31	2015		2016		2017	
Table 3: Percentages	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total For Time Period	49	50	61	67	57	61
Alcohol a Factor**	53.06%	54.00%	45.90%	49.25%	36.84%	39.34%
Drugs a Factor**	32.65%	32.00%	36.07%	37.31%	43.86%	44.26%
Speed a Factor	32.65%	32.00%	22.95%	26.87%	43.86%	45.90%
One Vehicle Crashes	75.51%	76.00%	73.77%	68.66%	50.88%	49.18%
Seat Belts Not Used	51.02%	52.00%	55.74%	55.22%	49.12%	49.18%
Seat Belts Used	18.37%	18.00%	16.39%	17.91%	26.32%	27.87%
Seat Belts Unknown	2.04%	2.00%	1.64%	2.99%	1.75%	1.64%
Motorcycle Involved	12.24%	12.00%	8.20%	7.46%	12.28%	11.48%
ATV Involved	4.08%	4.00%	3.28%	2.99%	1.75%	1.64%
Helmets Used	6.12%	6.00%	1.64%	1.49%	5.26%	4.92%
Bicycle Involved	0.00%	0.00%	1.64%	1.49%	1.75%	1.64%
Pedestrian Involved	12.24%	12.00%	13.11%	11.94%	7.02%	6.56%
Commercial Vehicle Involved	6.12%	6.00%	14.75%	17.91%	15.79%	14.75%
Hazardous Materials Involved	0.00%	0.00%	0.00%	0.00%	3.51%	3.28%
Other than Dry Roads	12.24%	12.00%	21.31%	23.88%	29.82%	29.51%
Occurred During Daylight Hrs	46.94%	48.00%	52.46%	49.25%	66.67%	65.57%
Out-of-State Veh. Involved	10.20%	10.00%	11.48%	13.43%	21.05%	19.67%

Table 3: This information is the percent of the total for the time period. For example, from January 1st to July 31st there were 106 fatalities. Of these 106 fatalities, 44.34% had alcohol as a confirmed contributing factor.

* Seat Belts Unknown - The investigation is complete but belt use was unable to be determined, such as in a car fire.

** For the specific time period listed on tables 2 & 3, the alcohol and drug test results for 2 crashes in 2017 are still pending.



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SUSPECTED and Latest Jan 1 to Aug 28	2015		2016		2017		Percent Change	
Table 4: Category Stats	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total for Time Period	135	146	120	131	114	127	-5.00%	-3.05%
Alcohol Suspected	61	66	58	66	38	42	-34.48%	-36.36%
Drugs Suspected	45	50	47	52	26	28	-44.68%	-46.15%
Speed Suspected	42	47	43	51	46	51	6.98%	0.00%
One Vehicle Crashes	104	111	94	100	70	75	-25.53%	-25.00%
Seat Belts Not Used	69	78	61	63	51	55	-16.39%	-12.70%
Seat Belts Used	31	32	24	28	28	37	16.67%	32.14%
Seat Belts Unknown	1	2	3	6	3	3	0.00%	-50.00%
Motorcycle Involved	20	20	13	14	19	19	46.15%	35.71%
ATV Involved	7	7	7	7	3	3	-57.14%	-57.14%
Helmets Used	7	7	4	4	7	7	75.00%	75.00%
Bicycle Involved	1	1	2	2	1	1	-50.00%	-50.00%
Pedestrian Involved	7	7	9	9	9	9	0.00%	0.00%
Commercial Vehicle Involved	11	14	13	16	13	14	0.00%	-12.50%
Hazardous Materials Involved	1	1	0	0	2	2	0.00%	0.00%
Other than Dry Roads	14	14	19	22	22	24	15.79%	9.09%
Occurred During Daylight Hrs	79	87	67	70	77	87	14.93%	24.29%
Out of State Vehicle Involved	23	29	14	17	28	33	100.00%	94.12%

Table 4: This information is derived from the preliminary investigation at the scene of the crash.

SUSPECTED and Latest Jan 1 to Aug 28	2015		2016		2017	
Table 5: Percentages	Crashes	Deaths	Crashes	Deaths	Crashes	Deaths
Total For Time Period	135	146	120	131	114	127
Alcohol Suspected	45.19%	45.21%	48.33%	50.38%	33.33%	33.07%
Drugs Suspected	33.33%	34.25%	39.17%	39.69%	22.81%	22.05%
Speed Suspected	31.11%	32.19%	35.83%	38.93%	40.35%	40.16%
One Vehicle Crashes	77.04%	76.03%	78.33%	76.34%	61.40%	59.06%
Seat Belts Not Used	51.11%	53.42%	50.83%	48.09%	44.74%	43.31%
Seat Belts Used	22.96%	21.92%	20.00%	21.37%	24.56%	29.13%
Seat Belts Unknown	0.74%	1.37%	2.50%	4.58%	2.63%	2.36%
Motorcycle Involved	14.81%	13.70%	10.83%	10.69%	16.67%	14.96%
ATV Involved	5.19%	4.79%	5.83%	5.34%	2.63%	2.36%
Helmets Used	5.19%	4.79%	3.33%	3.05%	6.14%	5.51%
Bicycle Involved	0.74%	0.68%	1.67%	1.53%	0.88%	0.79%
Pedestrian Involved	5.19%	4.79%	7.50%	6.87%	7.89%	7.09%
Commercial Vehicle Involved	8.15%	9.59%	10.83%	12.21%	11.40%	11.02%
Hazardous Materials Involved	0.74%	0.68%	0.00%	0.00%	1.75%	1.57%
Other than Dry Roads	10.37%	9.59%	15.83%	16.79%	19.30%	18.90%
Occurred During Daylight Hrs	58.52%	59.59%	55.83%	53.44%	67.54%	68.50%
Out-of-State Veh. Involved	17.04%	19.86%	11.67%	12.98%	24.56%	25.98%

Table 5: This information is the percent of the total for the time period. For example, from January 1st to July 31st there were 106 fatalities. Of these 106 fatalities, 44.34% had alcohol as a confirmed contributing factor.



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Table 6: Deaths	DISTRICT 1 - MISSOULA				DISTRICT 2 - GREAT FALLS			
Route	2015	2016	2017	AVG.	2015	2016	2017	AVG.
INTERSTATE	4	2	5	3.7	3	4	1	2.7
PRIMARY	10	2	3	5.0	12	5	1	6.0
RURAL	5	5	2	4.0	3	2	1	2.0
SECONDARY	2	2	0	1.3	1	1	1	1.0
URBAN	0	0	3	1.0	1	1	1	1.0
TOTAL DEATHS	21	11	13	15.0	20	13	5	12.7
	DISTRICT 3 - BUTTE				DISTRICT 4 - BILLINGS			
INTERSTATE	2	5	10	5.7	4	5	5	4.7
PRIMARY	9	3	8	6.7	11	4	5	6.7
RURAL	1	5	1	2.3	5	9	3	5.7
SECONDARY	1	1	2	1.3	5	10	4	6.3
URBAN	4	0	1	1.7	1	6	1	2.7
TOTAL DEATHS	17	14	22	17.7	26	34	18	26.0
	DISTRICT 5 - GLENDIVE				DISTRICT 6 - KALISPELL			
INTERSTATE	2	5	3	3.3	0	0	0	0.0
PRIMARY	7	9	9	8.3	5	11	9	8.3
RURAL	7	4	2	4.3	6	7	5	6.0
SECONDARY	1	0	4	1.7	4	3	1	2.7
URBAN	0	0	1	0.3	0	0	1	0.3
TOTAL DEATHS	17	18	19	18.0	15	21	16	17.3
	DISTRICT 7 - BOZEMAN				DISTRICT 8 - HAVRE			
INTERSTATE	3	3	4	3.3	0	1	0	0.3
PRIMARY	1	4	7	4.0	3	1	4	2.7
RURAL	6	4	5	5.0	6	3	7	5.3
SECONDARY	3	1	2	2.0	6	3	5	4.7
URBAN	1	0	0	0.3	1	0	0	0.3
TOTAL DEATHS	14	12	18	14.7	16	8	16	13.3
	ALL DISTRICTS							
INTERSTATE	18	25	28	23.7				
PRIMARY	58	39	46	47.7				
RURAL	39	39	26	34.7				
SECONDARY	23	21	19	21.0				
URBAN	8	7	8	7.7				
TOTAL DEATHS	146	131	127	134.7				



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Table 7: Crashes	DISTRICT 1 - MISSOULA				DISTRICT 2 - GREAT FALLS			
Route	2015	2016	2017	AVG.	2015	2016	2017	AVG.
INTERSTATE	4	2	4	3.3	3	2	1	2.0
PRIMARY	10	2	3	5.0	10	4	1	5.0
RURAL	5	5	2	4.0	3	2	1	2.0
SECONDARY	2	2	0	1.3	1	1	1	1.0
URBAN	0	0	3	1.0	1	1	1	1.0
TOTAL CRASHES	21	11	12	14.7	18	10	5	11.0
	DISTRICT 3 - BUTTE				DISTRICT 4 - BILLINGS			
INTERSTATE	2	4	7	4.3	4	4	5	4.3
PRIMARY	6	3	7	5.3	10	4	4	6.0
RURAL	1	5	1	2.3	4	9	3	5.3
SECONDARY	1	1	2	1.3	5	10	4	6.3
URBAN	3	0	1	1.3	1	6	1	2.7
TOTAL CRASHES	13	13	18	14.7	24	33	17	24.7
	DISTRICT 5 - GLENDIVE				DISTRICT 6 - KALISPELL			
INTERSTATE	2	3	1	2.0	0	0	0	0.0
PRIMARY	7	8	9	8.0	5	11	9	8.3
RURAL	7	4	2	4.3	6	5	5	5.3
SECONDARY	1	0	4	1.7	4	3	1	2.7
URBAN	0	0	1	0.3	0	0	1	0.3
TOTAL CRASHES	17	15	17	16.3	15	19	16	16.7
	DISTRICT 7 - BOZEMAN				DISTRICT 8 - HAVRE			
INTERSTATE	3	3	4	3.3	0	1	0	0.3
PRIMARY	1	4	5	3.3	3	1	3	2.3
RURAL	6	3	5	4.7	5	3	6	4.7
SECONDARY	3	1	2	2.0	4	3	4	3.7
URBAN	1	0	0	0.3	1	0	0	0.3
TOTAL CRASHES	14	11	16	13.7	13	8	13	11.3
	ALL DISTRICTS							
INTERSTATE	18	19	22	19.7				
PRIMARY	52	37	41	43.3				
RURAL	37	36	25	32.7				
SECONDARY	21	21	18	20.0				
URBAN	7	7	8	7.3				
TOTAL CRASHES	135	120	114	123.0				

